



07-12-01

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box [+]

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages
(preferred arrangement set forth below)]
16
4. Drawing(s) (35 USC 113) [Total Sheets

9]

2]

5. Oath or Declaration [Total Pages

2]

 Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional/with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior
application, see 37 CFR 1.63(d)(2) and
1.33(b).
6. Applicant Data Sheet. See 37 CFR 1.76
7. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information:

Examiner _____

Group/Art. Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under B 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number of Bar Code Label		 26753 PATENT TRADEMARK OFFICE	<input type="checkbox"/> Correspondence address below
Name	Joseph D. Kuborn, Reg. No. 40,689		
Address	ANDRUS, SCEALES, STARKE & SAWALL, LLP Suite 1100, 100 East Wisconsin Avenue		
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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as EXPRESS MAIL - POST OFFICE TO ADDRESSEE, in an envelope addressed to Commissioner For Patents, Washington, DC 20231 this 11th day of July, 2001.

Name (Print or Type)	Veronica K. Haupt	Registration No. (Attorney/Agent)
Signature	Veronica K. Haupt	
	Date 7-11-01	

Attorney Docket No.	99545 (4254-15)
First Inventor	William P. Tanguay
Title	Time Controls With Enhanced Timing Range
Express Mail Label No.	EL812750706US
ADDRESS TO:	Commissioner for Patents Box Patent Application Washington, D.C. 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CFR)
 - b. Specification Sequent Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of *(when there is an assignee)* Attorney
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other: _____

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PTO/SB/17
(10/97)

FEE TRANSMITTAL

Total Amount of Payment **\$710.00**

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number **01.2000**Deposit Account Name **Andrus, Sceales, Starke & Sawall, LLP** Charge any additional fee required under 37 CFR 1.16 and 1.17 Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)3. Payment Enclosed: Check Money Order Other

FEE CALCULATION (fees effective 10/01/97)

1. Filing Fee

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$)

101	710	201	355	Utility filing fee	\$710
106	310	206	155	Design filing fee	_____
107	480	207	240	Plant filing fee	_____
108	690	208	345	Reissue filing fee	_____
114	150	214	75	Provisional filing fee	_____

SUBTOTAL (1) **\$710.00**

2. Claims Extra Fee from Fee Paid

Fee from below

Total claims 19 - 20 = 0 X 0 = 0Independent 3 - 3 = 0 X 0 = 0

Claims _____

Multiple Dependent X = 0

Claims _____

Large Entity Small Entity Fee

Fee Fee Fee Fee Description

Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$ 0.00)**Attorney Docket Number **99545 (4254-15)**

FEE CALCULATION (continued)

2. Additional Fees

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Fee Description Fee Paid

105	130	205	65	Surcharge-late filing fee or oath	_____
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	400	216	200	Extension for response within second month	_____
117	950	217	475	Extension for response within third month	_____
118	1,510	218	755	Extension for response within fourth month	_____
128	2,060	228	1,030	Extension for response within fifth month	_____
119	310	219	155	Notice of appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application	_____

141	1,320	241	660	Petition to revive unintentionally abandoned application	_____
142	1,320	242	660	Utility issue fee (or reissue)	_____
143	450	243	225	Design issue fee	_____
144	670	244	335	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	240	126	240	Submission of Information Disclosure Statement	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	_____
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	_____

Other fee (specify) _____

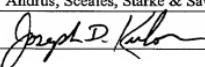
Other fee (specify) _____

SUBTOTAL (3) **(\$ 0.00)**

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

COMPLETE (if applicable)

Type or Printed name **Joseph D. Kuborn
Andrus, Sceales, Starke & Sawall, LLP**Registration Number **40,689**Signature Date **07/11/01**

Deposit Account

User ID